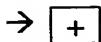


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Substitute for PTO/SB/21 (09-04)

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|--|----------------------|------------------------|-----------|
| PIPE TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/765,644 | |
| | Filing Date | Jan 26, 2004 | |
| | First Named Inventor | IL Kwon Shim | |
| | Group Art Unit | | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 10 | Attorney Docket Number | 27-065.D1 |

| ENCLOSURES (check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Group |
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| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) | 3. Acknowledgement Postcard (1 page) |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks: | Certificate JUL 14 2005 of Correction |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|-----------------------|
| Firm or Individual name | Mikio Ishimaru |
| Signature | <i>Mikio Ishimaru</i> |
| Date | July 8, 2005 |

07/12/2005 ADD0F01 00000072 6818981

01 FC:1811 200.00 DA

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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JUL 18 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number 6,818,981 B2
Issued 11/16/2004
Name of Patentee IL Kwon Shim
Title of Invention HEAT SPREADER INTERCONNECT FOR THERMALLY ENHANCED PBGA PACKAGES

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Please issue a Certificate of Correction for the following mistakes in the above-referenced patent

☒ FOR APPLICANT MISTAKE (37 C.F.R. § 1.323)

The exact page and line number where the errors occur in the application file are:

1. In the specification, page 1, line 10
2. In the specification, page 1, line 12
3. In the specification, page 2, line 9
4. In the specification, page 2, line 14
5. In the specification, page 5, line 17
6. In the specification, page 7, line 22
7. In the specification, page 7, line 30
8. In the specification, page 8, line 20
9. In the specification, page 8, line 26
10. In the specification, page 8, line 29
11. In the specification, page 9, line 21
12. In the specification, page 10, line 7
13. In the specification, page 11, line 3

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Date: July 8, 2005

Signature

Nghi Nguyen

JUL 18 2005

14. In the specification, page 11, line 16
15. In the specification, page 11, line 21

The exact column and line number where the errors occur in the Patent are:

1. Column 1, line 23, at the end of the sentence insert --density.--
2. Column 1, line 26, delete "QuadFlat" and insert therefore --Quad Flat--
3. Column 2, line 4, delete "5,372,396" and insert therefore --5,872,396--
4. Column 2, line 11, insert the section header --SUMMARY OF THE INVENTION--
5. Column 4, line 28, delete "23"" and insert therefore --28--
6. Column 5, line 57, at the end of the sentence insert --applied.--
7. Column 6, line 3, delete "comments;" and insert therefore --comments,--
8. Column 6, line 38, delete "(notFrom" and insert therefore --(not shown).¶ --

And then begin new paragraph --From--

9. Column 6, line 47, delete "SQ" and insert therefore --50--
10. Column 6, line 51, delete "6f" and insert therefore --of--
11. Column 7, line 23, delete "53" and insert therefore --58--
12. Column 7, line 48, delete "Will" and insert therefore --will--
13. Column 8, line 24, at the end of the clause insert --following:--
14. Column 8, line 41, delete the second occurrence of "5a" and insert therefore --5b--
15. Column 8, line 50, delete "Will" and insert therefore --will--

COMMENTS

All mistakes are of a clerical nature, a typographical nature or mistakes of minor character. None of the proposed corrections constitute new matter.

☒ Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

☒ Please send the Certificate to:

Name Mikio Ishimaru
Address The Law Offices of Mikio Ishimaru
 1110 Sunnyvale-Saratoga Road, Suite A1
 Sunnyvale, CA 94087

- ☒ Charge Deposit Account 50-0374 the sum of \$200.00, as required by 37 CFR 1.20(a), and the fee for 0 additional copies of the Certificate of Correction. A duplicate of this request is attached.
- ☒ Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account No. 50-0374 and credit any excess fees to such deposit account.



Mikio Ishimaru
Reg. No.: 27,449

Date: July 8, 2005

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,818,981 B2
DATED : November 16, 2004
INVENTOR(S) : Shim, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1

Line 23, at the end of the sentence insert --density--

Line 26, delete "QuadFlat" and insert therefore --Quad Flat--

Column 2

Line 4, delete "5,372,396" and insert therefore --5,872,396--

Line 11, insert the section heading --SUMMARY OF THE INVENTION--

Column 4

Line 28, delete "23"" and insert therefore --28--

Column 5

Line 57, at the end of the sentence insert --applied--

Column 6

Line 3, delete "comments;" and insert therefore --comments,--

Line 38, delete "(notFrom" and insert therefore --(not shown).¶ --

And then begin new paragraph --From--

Line 47, delete "SQ" and insert therefore --50--

Line 51, delete "6f" and insert therefore --of--

Column 7

Line 23, delete "53" and insert therefore --58--

Line 48, delete "Will" and insert therefore --will--

Column 8

Line 24, at the end of the clause insert --following:--

Line 41, delete the second occurrence of "5a" and insert therefore --5b--

Line 50, delete "Will" and insert therefore --will--

MAILING ADDRESS OF SENDER:

Mikio Ishimaru
The Law Offices of Mikio Ishimaru
1110 Sunnyvale-Saratoga Road
Suite A1
Sunnyvale, CA 94087

PATENT NO: 6,818,981 B2

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